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To: Missing Parts  
U.S. Patent and Trademark Office

Facsimile: (571) 273-8300

From: Michael R. Ward - Reg No. 38,651

Date: January 6, 2006

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Re: U.S. Patent Application Serial No. 10/523,250  
Filed: January 26, 2005  
For: METHOD FOR AUTOMATED, LARGE-SCALE MEASUREMENT OF  
THE MOLECULAR FLUX RATES OF THE PROTEOME...  
INVENTOR(S): Marc K. HELLERSTEIN  
Examiner: Not Yet Assigned  
Group Art Unit: Not Yet Assigned  
Our reference: 41627-20038.00

Papers attached herewith:

1. Transmittal - 1 pg.
2. Fee Transmittal - in duplicate, 2 pgs.
3. Copy of Notification of Missing Requirements - 2 pgs.
4. Executed Declaration - 2 pgs.

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NO. 386 P. 2

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/523,250
Total Number of Pages in This Submission	7	Filing Date	January 26, 2005
		First Named Inventor	Marc K. HELLERSTEIN
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	416272003800

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form - In duplicate, 2 pgs. <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of _____ <input type="checkbox"/> Landscape Table on _____	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ol style="list-style-type: none"> <li>1. Copy of Notification of Missing Requirements - 2 pgs.</li> <li>2. Executed Declaration - 2 pgs.</li> <li>3. Fax Cover Sheet - not counted as part of this submission</li> </ol>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 26872)		
Signature			
Printed name	Michael R. Ward		
Date	1/5/06	Reg. No.	38,651

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, fax no. 571-273-6300, on the date shown below.

Dated: January 6, 2006

Signature: (Laura Tsang)

sf-2058352

PAGE 2/8 \* RCVD AT 1/6/2006 7:49:45 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/26 \* DNIS:2738300 \* CSID:415 2687522 \* DURATION (mm:ss):03:56

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JAN 06 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2008. OMB 0351-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

**Effective on 12/08/2004.**  
**Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**

## FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> <b>65.00</b>	Attorney Docket No.	416272003800
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### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number 03-1852 Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
47	- 47 = 0	* 25.00	= 0.00			
				180.00		0.00

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x		=

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration

65.00

#### SUBMITTED BY

Signature	<u>Michael R. Ward</u>	Registration No. (Attorney/Agent)	38,651	Telephone	(415) 268-6237
Name (Print/Type)	Michael R. Ward			Date	<u>1/05/06</u>

01/06/2006 ATRAN1 00000132 031852 10523250

01 FC:2617 65.00 DA

sf-2058351

PAGE 3/8 \* RCVD AT 1/6/2006 7:49:45 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/26 \* DNI:2738300 \* CSID:415 2687522 \* DURATION (mm:ss):03:56

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UNITED STATES DEPARTMENT OF COMMERCE  
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 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,250	Marc K Hellerstein	416272003800
		INTERNATIONAL APPLICATION NO.
		PCT/US03/23340
		LA. FILING DATE                    PRIORITY DATE
		07/25/2003                    07/30/2002
<b>RECEIVED</b>		
NOV 28 2005		
MORRISON   FOERSTER JRV		
CONFIRMATION NO. 8807 371 FORMALITIES LETTER  *OC000000017506265*		

Date Mailed: 11/23/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/26/2005
- Preliminary Amendments filed on 01/26/2005
- Information Disclosure Statements filed on 01/26/2005
- Small Entity Statement filed on 01/26/2005
- Request for Immediate Examination filed on 01/26/2005
- U.S. Basic National Fees filed on 01/26/2005
- Assignment filed on 01/26/2005
- Priority Documents filed on 01/26/2005
- Power of Attorney filed on 01/26/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

10/23/06

Total additional fees required for this application is \$65 for a Small Entity:

- **\$65 Surcharge.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,250	PCT/US03/23340	416272003800

FORM PCT/DO/EO/905 (371 Formalities Notice)